

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
Atty. Docket: 16517.256 / 38-21(15094)C

APPLICATION NO.  
Unassigned

APPLICANT: Nordine Cheikh and Jingdong Liu

FILING DATE: October 15, 2001

GROUP: 1631 Unassigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,770,718	June 23, 1998	Moffatt	536	23.2	
	AB1						
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	AD1						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MMK3	AR	1	Binns, "CYTOKININ ACCUMULATION AND ACTION: Biochemical, Genetic, and Molecular Approaches," <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> <b>45</b> :173-196 (1994).				
	AS	1	Brzobohaty <i>et al.</i> , "Release of Active Cytokinin by a $\beta$ -Glucosidase Localized to the Maize Root Meristem," <i>Science</i> <b>262</b> :1051-1054 (1993).				
	AT	1	Cheikh and Jones, "Disruption of Maize Kernel Growth and Development by Heat Stress," <i>Plant Physiol.</i> <b>106</b> :45-51 (1994)				

EXAMINER *MMK3*

DATE CONSIDERED 12/14/02

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	AA2						
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MKZ	AR	2	Chen <i>et al.</i> , "Metabolism of Cytokinin: Phosphoribosylation of Cytokinin Bases by Adenine Phosphoribosyltransferase from Wheat Germ," <i>Arch. Biochem. Biophys.</i> 214:634-641 (1982).
	AS	2	Chen and Kristopeit, "Metabolism of Cytokinin," <i>Plant Physiol.</i> 67:494-498 (1981).
	AT	2	Engelbrecht, "Cytokinins in Leaf-Cuttings of <i>Phaseolus vulgaris</i> L. during their Development," <i>Biochem. Physiol. Pflanzen</i> 163:335-343 (1972).

EXAMINER

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	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MK3	AR	3	Esen, "Purification and Partial Characterization of Maize ( <i>Zea mays</i> L.) $\beta$ -Glucosidase," <i>Plant Physiol.</i> 98:174-182 (1992)
	AS	3	Goldberg, "Plants: Novel Developmental Processes," <i>Science</i> , 240:1460-1467 (1988).
	AT	3	Letham, "ZEATIN, A FACTOR INDUCING CELL DIVISION ISOLATED FROM <i>ZEAMAYS</i> ," <i>Life Sciences</i> 2:569-573 (1963).

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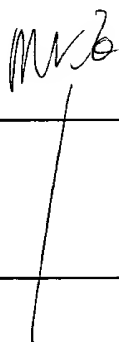
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	Letham and Palni, "THE BIOSYNTHESIS AND METABOLISM OF CYTOKININS," <i>Ann. Rev. Plant Physiol.</i> <b>34</b> :163-197 (1983).
	AS	4	Moffatt, <i>et al.</i> , "The adenine phosphoribosyltransferase-encoding gene of <i>Arabidopsis thaliana</i> ," <i>Gene</i> <b>143</b> :211-216.(1994).
	AT	4	Moffatt, <i>et al.</i> , Entrez, Accession #L19637, August 15, 1994.

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	AA5						
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	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MKZ	AR	5	Moffatt, <i>et al.</i> , Entrez, Accession #433050, August 15, 1994.
	AS	5	Moffatt, <i>et al.</i> , GeneBank Accession #TAU22442, November 8, 1995.
	AT	5	Reese, "DEGRADATION OF PLOYMERIC CARBOHYDRATES BY MICROBIAL ENZYMES," <i>Recent Adv. Phytochem.</i> 11:311-367 (1977).

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	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MKZ 1	AR	6	Spychala, <i>et al.</i> , "Cloning of human adenosine kinase cDNA: Sequence similarity to microbial ribokinases and fructokinases," <i>Proc. Natl. Acad. Sci.</i> 93:1232-1237 (1996).
	AS	6	Spychala, <i>et al.</i> , Entrez, Accession #U50196, April 25, 1996.
	AT	6	Spychala, <i>et al.</i> , Entrez, Accession #1224125, April 23, 1996.

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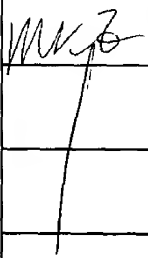
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	AL7					Yes No
	AM7					Yes No
	AN7					Yes No
	AO7					Yes No
	AP7					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Su and Howell, "A Single Genetic Locus, <i>Ckr1</i> , Defines <i>Arabidopsis</i> Mutants in which Root Growth Is Resistant to Low Concentrations of Cytokinin," <i>Plant Physiol.</i> 99:1569-1574 (1992)
	AS	1	Vroemen, <i>et al.</i> , "Cloning and characterization of the <i>bgxA</i> gene from <i>Ewinia chrysanthemi</i> D1 which encodes a $\beta$ -glucosidase/xylasidase enzyme," <i>Mol. Gen. Genet</i> 246:465-477 (1995).
	AT	1	Vroemen, <i>et al.</i> , Entrez, Accession #U08606, October 31, 1995.
	AU	1	Vroemen, <i>et al.</i> , Entrez, Accession #1045299, August 16, 1995.

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